

**ABSTRACT**

AI  
In an image processing device composed such that it can display a prescribed object while changing the shape of the object, there is provided a first memory for recording information for first polygons which form the object; a second memory for recording information for second polygons, which form the object and are linked to the first polygons; and when the shape of the object is changed, the shapes of the second polygons are changed such that no gaps are produced between the first polygons and the second polygons. Accordingly, it is possible to achieve a more realistic object representation, with the joint regions moving in a natural manner.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com